

FORM PTO-1390 (REV. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER P/63803
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107550418		
INTERNATIONAL APPLICATION NO. PCT/GB2004/001057	INTERNATIONAL FILING DATE March 12, 2004		PRIORITY DATE CLAIMED March 21, 2003	
TITLE OF INVENTION PREVENTING DAMAGE TO OPTICAL COMPONENTS FROM OPTICAL TIME DOMAIN REFLECTOMETERS				
APPLICANT(S) FOR DO/EO/US Richard Munro DORWARD				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included and fee. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Receipt Acknowledgement Postcard 				

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/550418

INTERNATIONAL APPLICATION NO.

PCT/GB2004/001057

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21. THE FOLLOWING BASIC NATIONAL FEES ARE SUBMITTED:

■ Basic National Stage Fee.....\$300.00
 ■ National Stage Search Fee.....\$500.00
 ■ National Stage Examination Fee.....\$200.00

National Stage Application Size Fee -
 for each additional 50 sheets that exceeds 100 sheets.....\$250.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than
 months from the earliest claimed priority date (37 CFR 1.492 (e)). 20 30

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	16 - 20 =	0	x \$50.00	\$0.00
Independent claims	1 - 3 =	0	x \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00
SUBTOTAL =				\$1,000.00
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00
TOTAL NATIONAL FEE =				\$1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$0.00
TOTAL FEES ENCLOSED =				\$1,000.00
				Amount to be refunded: \$
				charged: \$

a. A check in the amount of \$1,040.00 to cover the above fees is enclosed and Assignment recordal.

b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1145. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

KIRSCHSTEIN, OTTINGER, ISRAEL & SCHIFFMILLER, P.C.
 489 Fifth Avenue
 New York, New York 10017
 (212) 697-3750

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail No. EV 667 151 750 in an envelope addressed to:
 Box: PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on:
September 20, 2005
 (date) *Lori G. Witkin*

SIGNATURE: *Martin W. Schiffmiller for Alan Israel*
Alan Israel Reg. No. 39421
 NAME
27,564
 REGISTRATION NUMBER